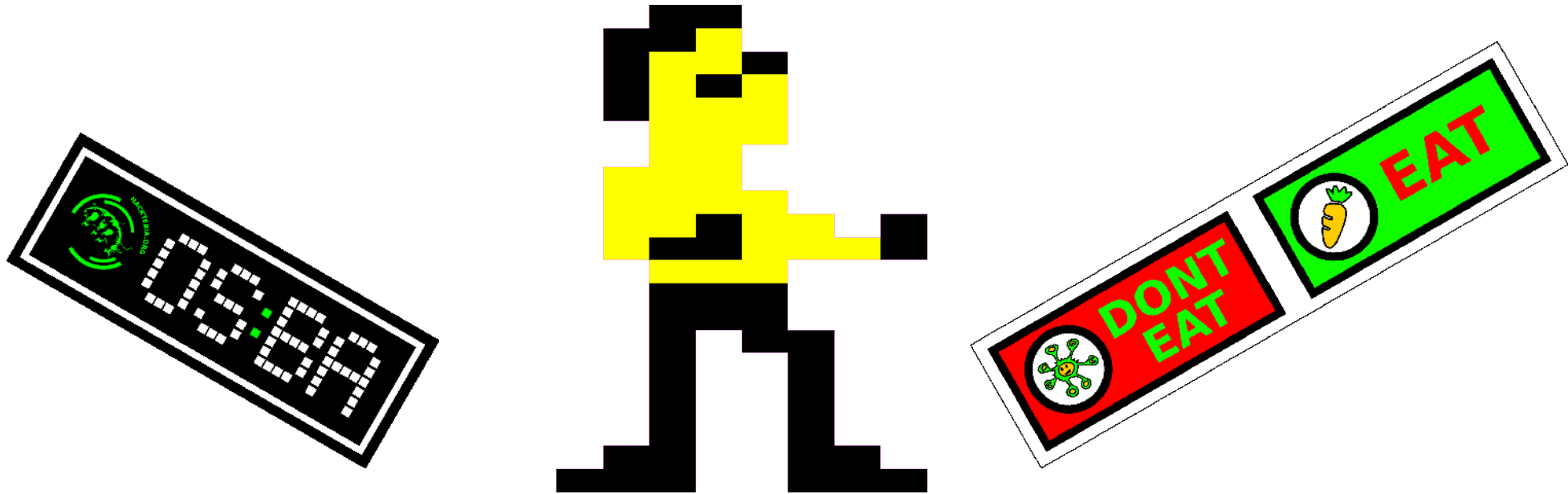




# HACKTERIA.ORG

*Open Source Biological Art, DIY Biology, Generic Lab Equipment*



BioHacking, BioElectronix & BioArt

General Introduction

Dr. Marc R. Dusseiller aka dusjagr

[www.dusseiller.ch/labs](http://www.dusseiller.ch/labs)



A glowing biological specimen, possibly a microorganism or cell culture, is shown in a petri dish. The specimen is illuminated with vibrant blue and purple light, creating a striking contrast against the dark background. A microscope is positioned above the dish, and its light source is visible, casting a bright glow on the specimen. The overall scene is set in a dark environment, emphasizing the luminescence of the biological sample.

What is BioArt

What is BioElectronix

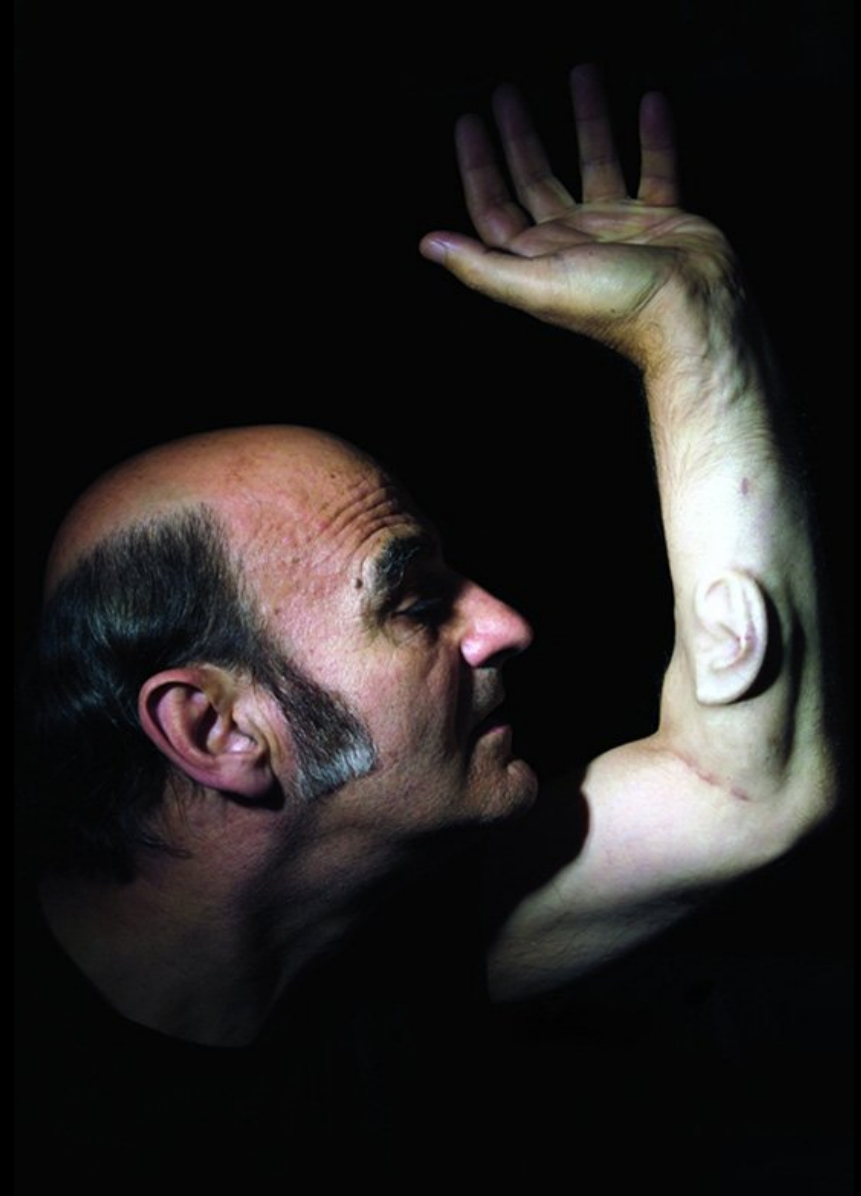
# BioArt

*Eduardo Kac & Alba the GFP Bunny*



# BioArt

## *STELARC & SymbioticA*

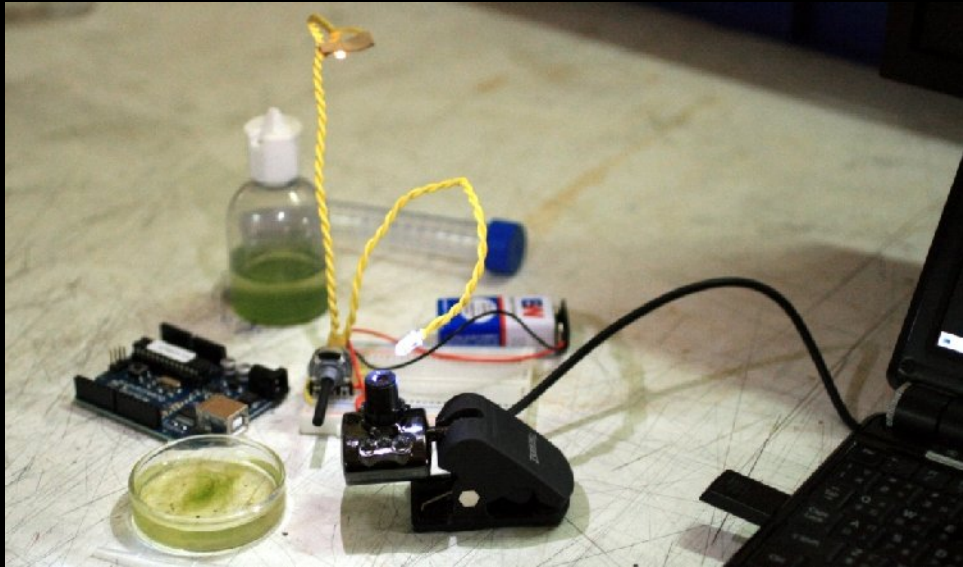


# BioArt

*Antony Hall*

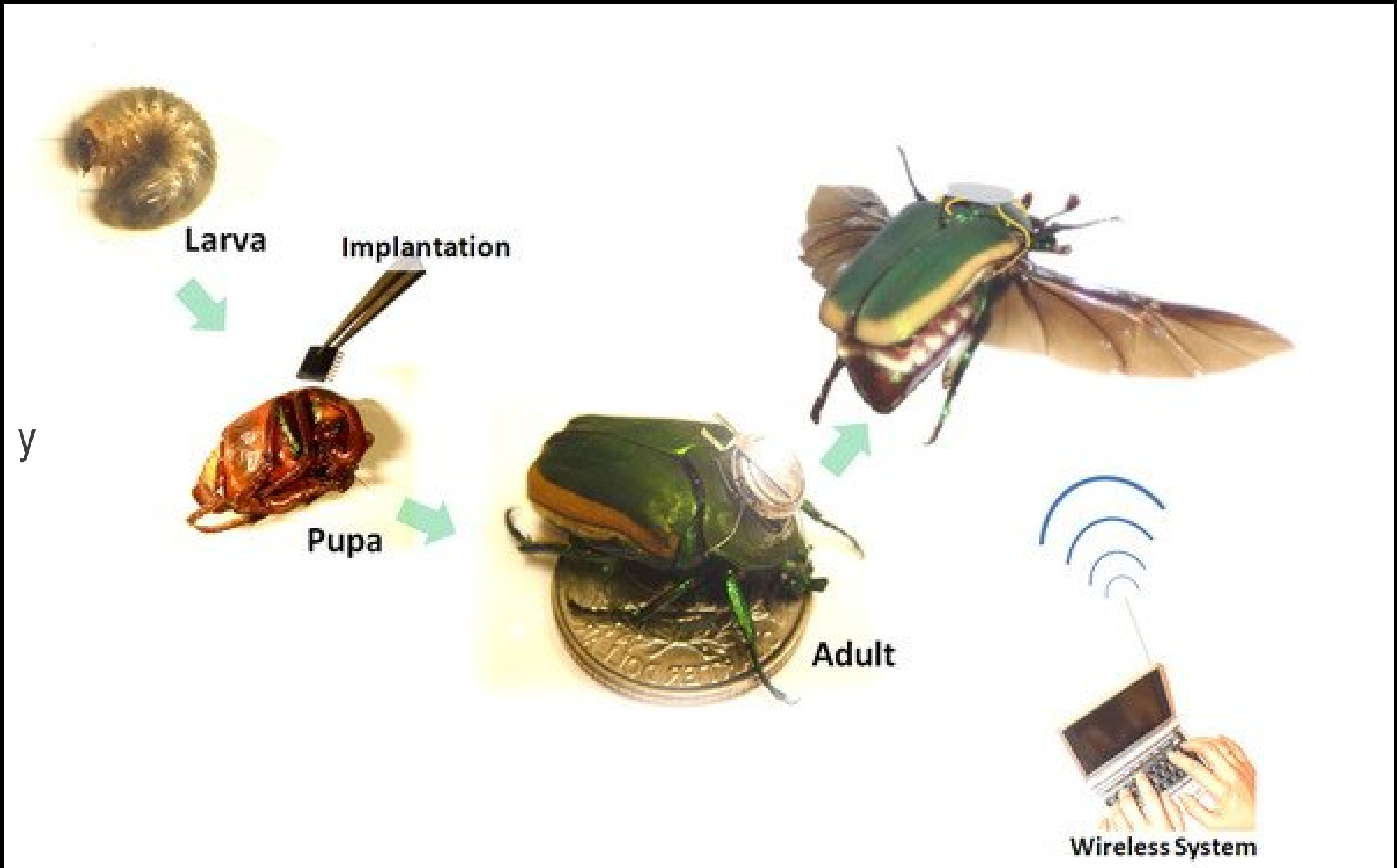


# Bioelectronix vs. Bioelectronics



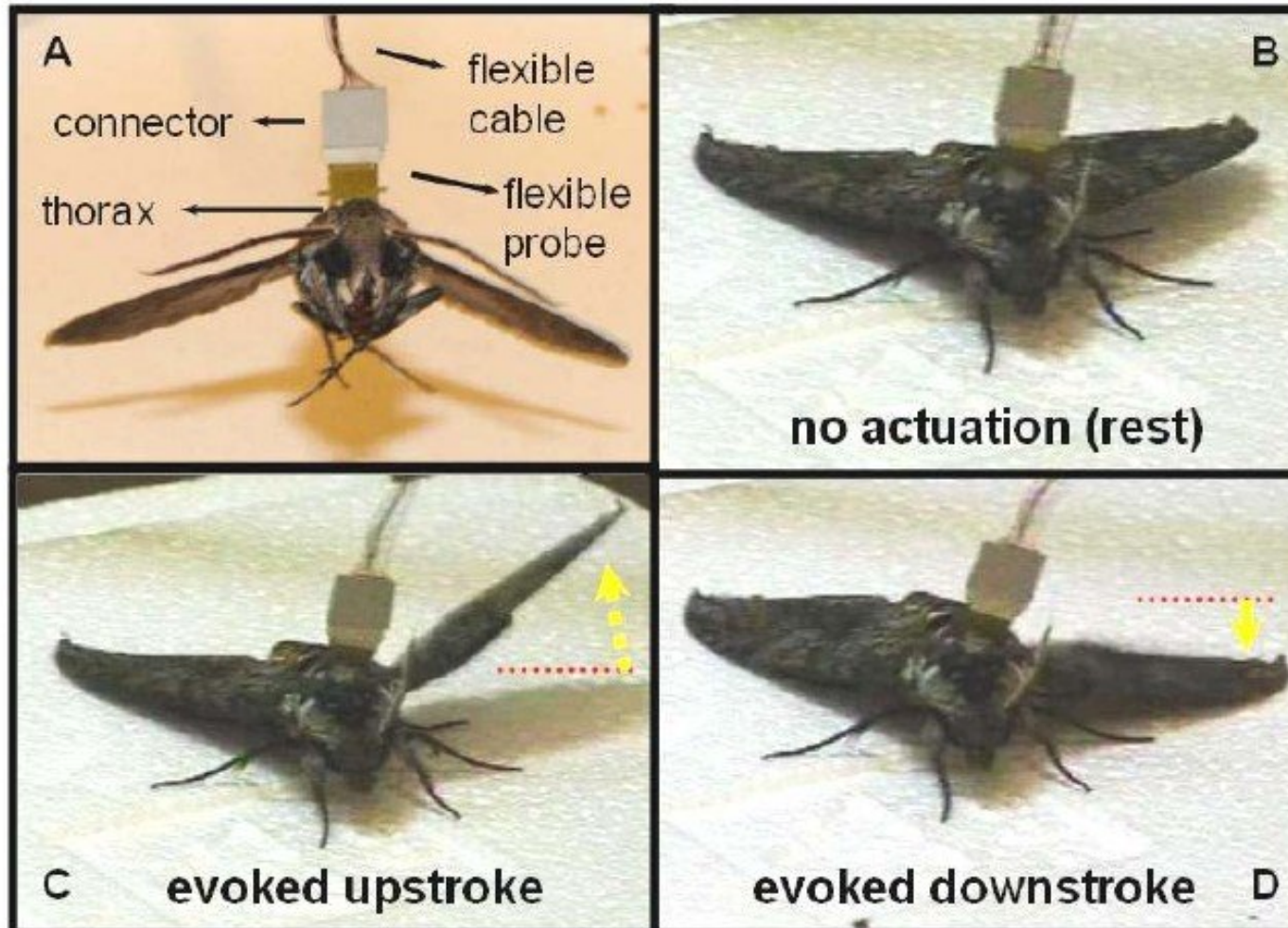
# Hybrid MEMS | this is not Art

*Maharbiz research group*



# Hybrid MEMS | this is not Art

*Maharbiz research group*

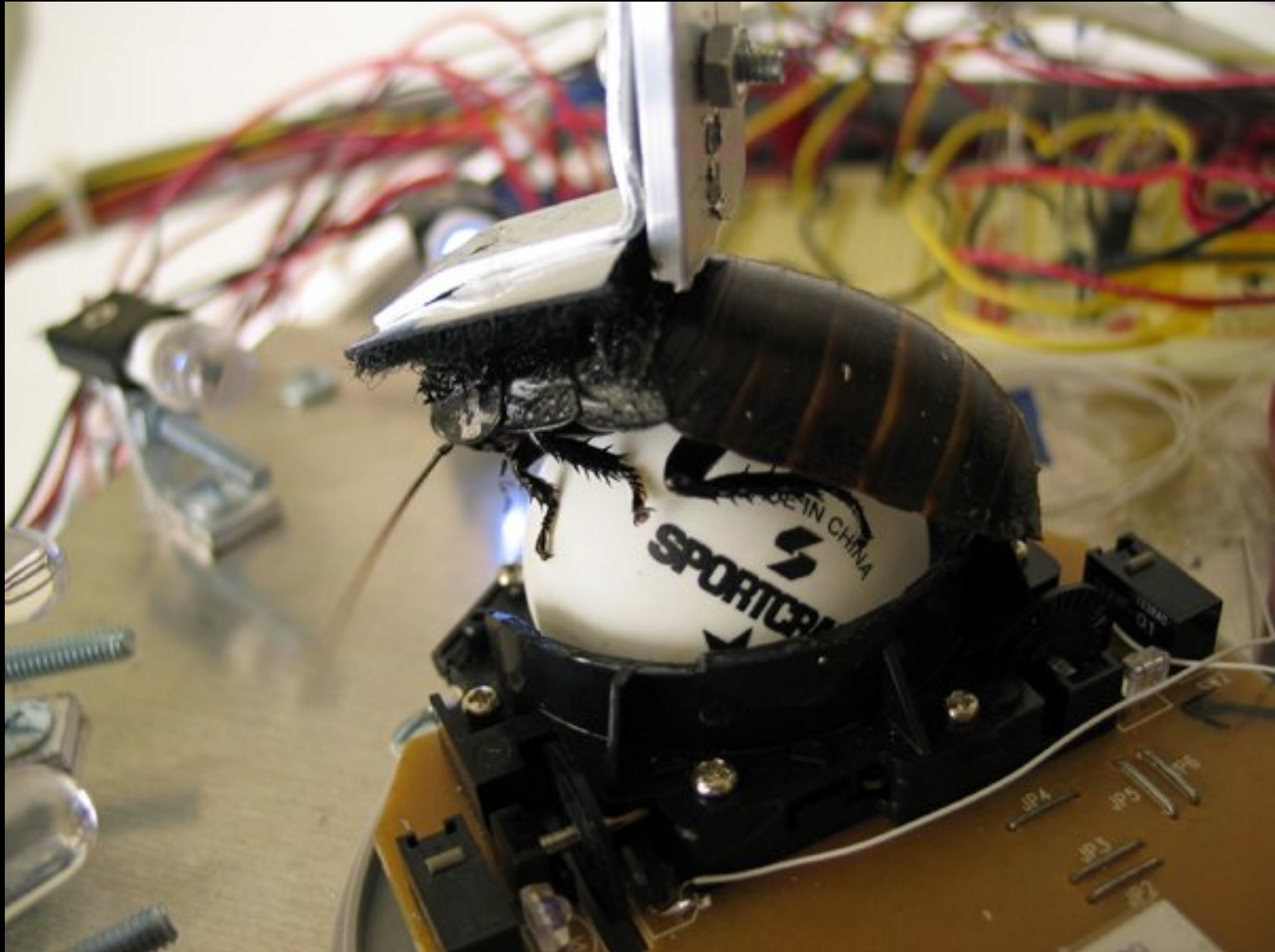


*Figure 10: The evoked up- and downstroke of a “single” wing obtained by applying 5V pulses to the indirect flight muscles (snapshots from the recorded movie). Under natural conditions, moths flap both wings together.*



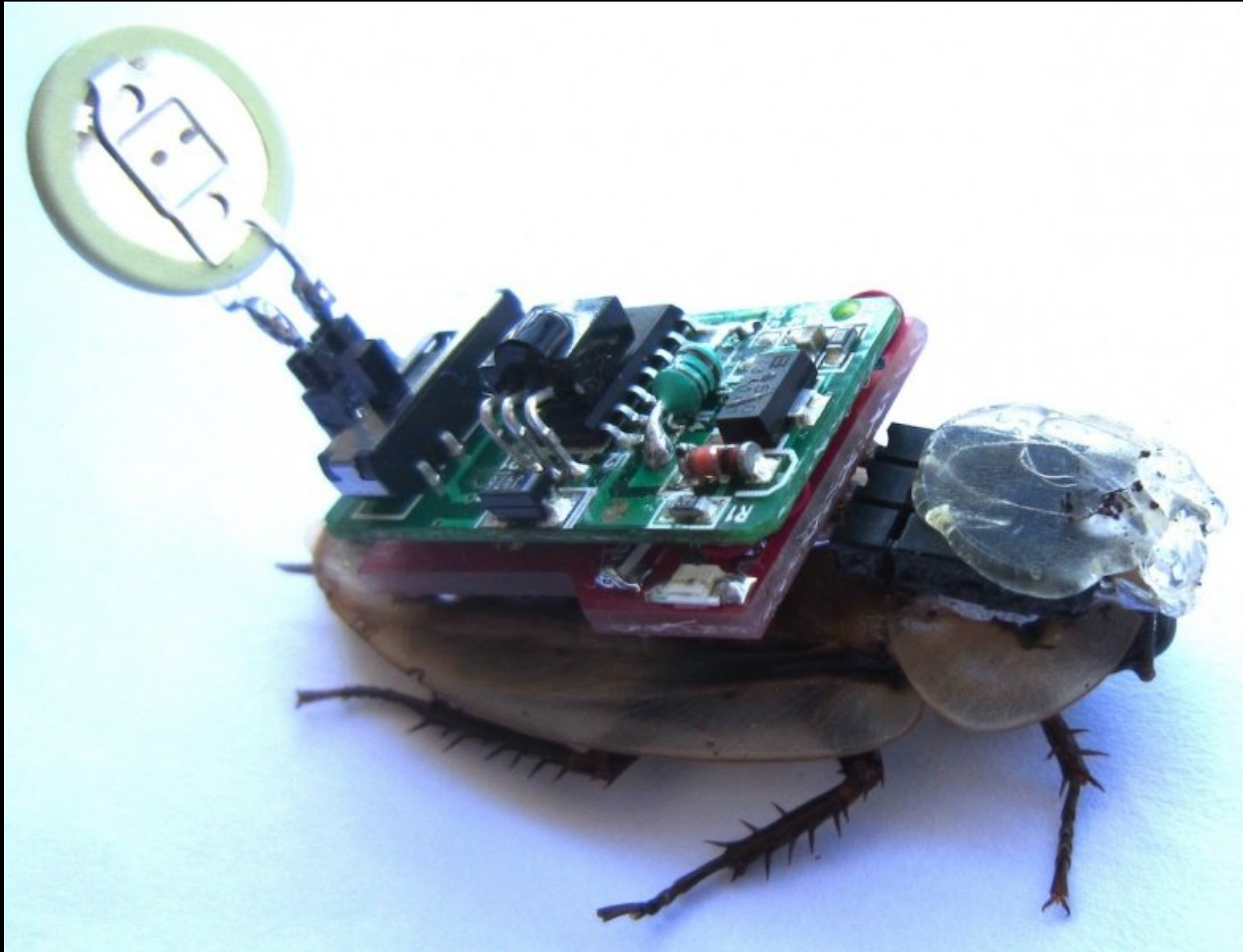
# Roachbot

*Garnet Hertz et al*



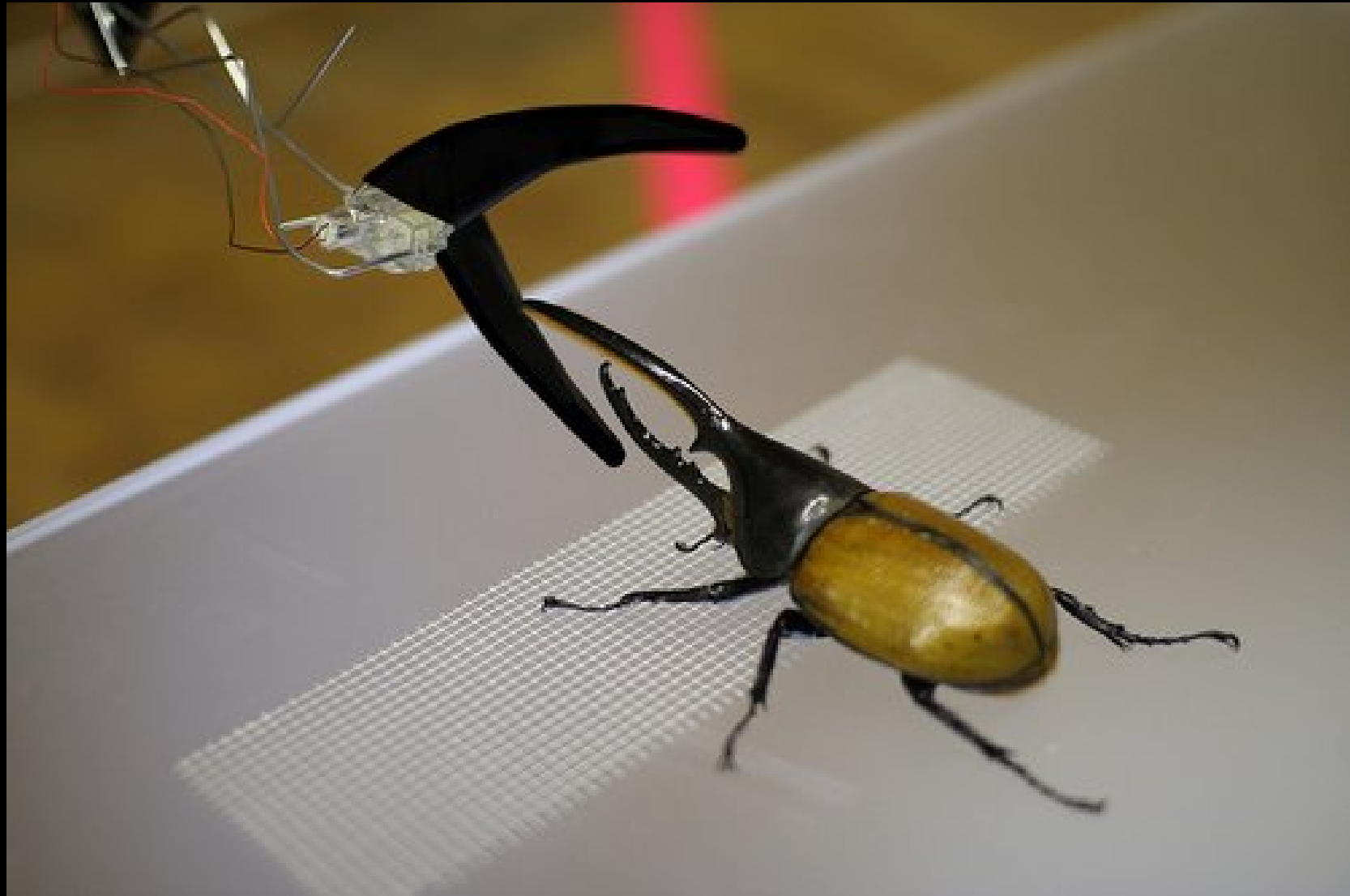
# RoboRoach

*Backyard Brains*



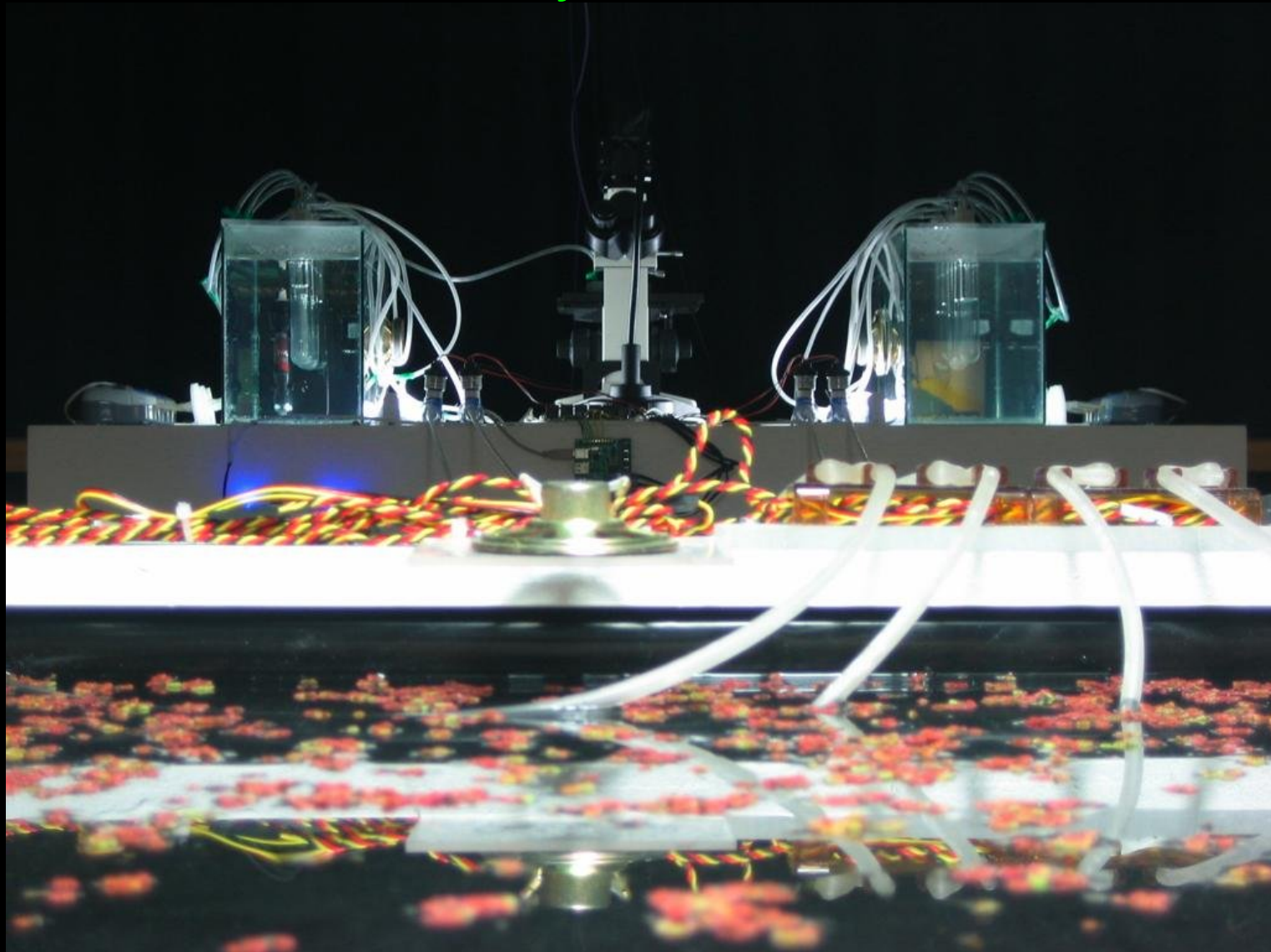
# Rhinoceros Beetle

*Natalie Jeremijenko, Chris Woebken et al*



# Autoinducer\_Ph-1

*Andy Gracie*

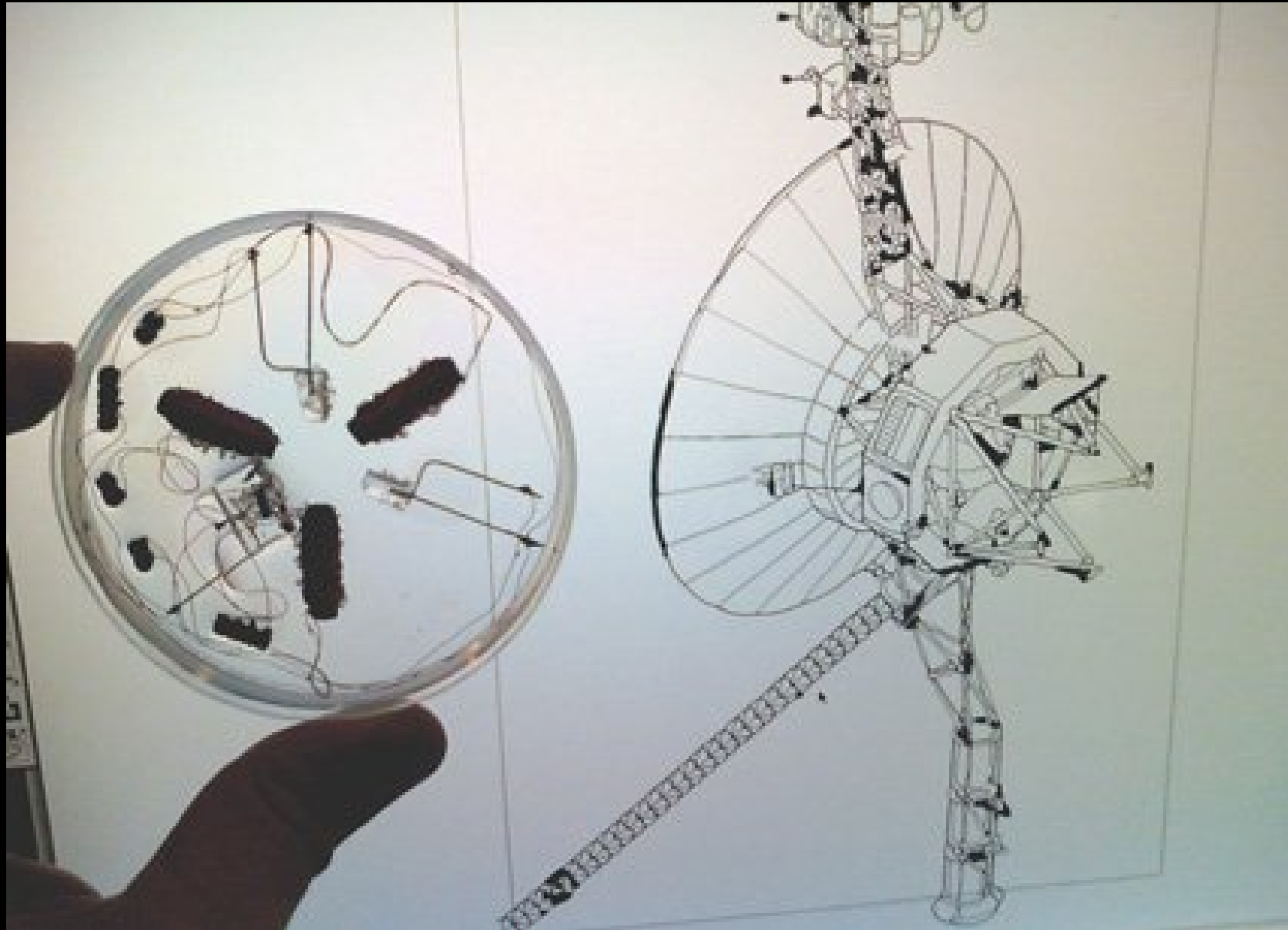


cross cultural chemistry

Life support system establish between real and virtual bacteria

# Deep Data prototype \_ 1: Tardigrades

*Andy Gracie / <http://hostprods.net/>*



# Deep Data prototype \_ 2: Arabadopsis

*Andy Gracie*



# Open Source Biological Art

